T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

Date:			31-Jan-06	APPL. S. N:		09502143	
To Exam	iner:		HSU, ALPUS	Art Unit		2665	
From			Jefferson, Henry PARALEGAL SPCECIALIST	Return This Memo To Drop-Off Location	: Case	JEF-2D68	
SUBJEC.	T: Decisio	n on Termina	l Disclaimer(T.D.) filed:				
form para or have a	agraphs i any quest	dentified by tl ions, please s	nis informal memo in your re ee me or the Special Progra	the results as set forth below next Office action to notify a nam Examiner. THIS IS AN IN D OF RECORD IN THE APPLIC	pplicant of t FORMAL, I	the T.D. If you disagree NTERNAL MEMO ONLY.	• `
please in	itial, date	and return th	nis memo to me. THANK YC	ou.			
	The T.D.	is PROPER ar	nd has been recorded (see :	14.23).			
V	The T.D.	is NOT PROPI	ER and has not been accept	ted for the reason(s) checked	d below (se	e 14.24):	
		The TD fee o		bmitted nor is there any auth	norization ir	1 the application file for	the
	NAMES AND	his/her intere		at the person who has signed e interest of the business en 4.26.01).			
			s the enforceable only duri ting rejection, Rule 321(b)	ng common ownership clause (see 14.27.01).	e – needed	to overcome a non-sta	tutory
	an tanana			n(s), which is not acceptable to be granted" (MPEP 1490)			a terminal
	lee	The person w	ho signed the T.D.:				
		is n	ot an attorney "of record" (see 14.29 and 14.29.01).			
		has	failed to state his/her capa	city to sign for the business	entity (see	14.28).	
		is n	ot recognized as an officer	of the assignee (see 14.29 &	possible 1	4.29.02).	
		nor is the red (see 37 CFR	el and frame number specifi 3.73(b) and 1140 O.G. 72)	title from the original invento led as to where such evidenc . NOTE: This documentary ev or in a separate paper of rec	e is recorde vidence or t	ed in the Office the specifying of the rea	el and
		The T.D. is no	ot signed (see 14.26 & 14.2	26.03).			
			mber of the application (or ection is missing or incorre	the number of the patent) work (see 14.32).	hich forms	the basis for the double	e
				the number of the patent in 4.26, 14.27.02 or 14.26.05)		reissue cases being	
		The period di	sclaimed is incorrect or not	specified (see 14.26, 14.27.	.02 or 14.2	6.03).	
		Other:					
			o request refund (see 14.36 neck this item.	5). NOTE: If already authorize	ed, credit r	efund to deposit accour	nt
have ap	propriate	ly notified app	olicant(s) of the status of th	ne Terminal Disclaimer filed i	n this case.		
x.Initial	5:	Dat	e:			Log Date:	

Application Number	09/502,143	entrol No.	Applicant(s)/Patent Reexamination GANZ ET AL.	under	
Document Code - DISQ		Internal De	ocument – DC	NOT MAIL	
TERMINAL DISCLAIMER	☐ APPROV	ED	⊠ DISAPP	ROVED	
Date Filed : January 23, 2006	to a Te	t is subject erminal aimer			
			·		
Approved/Disapproved by:					
Henry D. Jefferson					

U.S. Patent and Trademark Office

Attorney's Docket No.: 07880-126001

ITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Aura Ganz et al.

Art Unit : 2665 Serial No.: 09/502,143 Examiner: Lee T. Khuong

Filed February 11, 2000

Title ADAPTIVE MEDIA CONTROL

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TERMINAL DISCLAIMER UNDER 37 CFR 663.73(b) AND 1.321(b)

Pursuant to 37 CFR §3.73(b), University of Massachusetts Amherst, a university, certifies that it is the assignee of the entire right, title, and interest in the above application by virtue of:

X An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 009021, Frame 0844 on February 23, 1998, or a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Pursuant to 37 CFR §1.321(b), and to obviate a double patenting rejection, the assignee identified above hereby waives and disclaims the terminal portion of the term of the entire patent to be granted upon the above identified application subsequent to the expiration date of U.S. Patent No. 6,049,549, whereby the patent granted on this application and U.S. Patent No. 6,049,549 will expire on the same day, provided that any patent granted on the above identified application shall be enforceable only for and during such period that it is commonly owned with U.S. Patent No. 6,049,549.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL.

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Cassie Chandi

Best Available Copy

01/24/2006 RMEBRRHT 00000002 09502143

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Attorney's Docket No.: 07880-126001

Applicant: Aura Ganz et al. Serial No.: 09/502,143

Filed: February 11, 2000

Page : 2 of 2

The assignee identified above does not disclaim any terminal part of any patent granted on the above identified application prior to the expiration date of the full statutory term of U.S. Patent No. 6,049,549 in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term, except for the separation of legal title as stated above. Assignee herein does not disclaim or otherwise affect any part of U.S. Patent No. patent no. 6,049,549.

This disclaimer runs with any patent granted on the above application and is binding upon the grantee, its successors or assigns.

Enclosed is a check for \$65 for the required fee pursuant to 37 CFR §1.20(d).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 1/20/06

MICHAEL JAKEMCHUK

Title: Hssociate Aire

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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Ā	sistant Commissional Independent		Altomey Docket No.: 07880/0380 SHEET Eument.
1.	Name of conveying party/lest:		amerand address of receiving party(les):
	Aura Ganz, Zvi Ganz and liwhan Kim	!!	niversity of Massachusetts
	Additional name(s) rattached? Yes No	18	6 : remont Street, Sulta 800 oston: Massachusetts: 02:108
3.	Nature of conveyance: Assignment Marger Security Agreement Change of Name	A	dditional names/addresses-attached? ☐ Yes ■ o
	Execution Date: Eebruary 40, 1998		REGELVED
4.	Application number(s): or patent number(s): If this document is being filled with a new application, A. Ratent Application No.(s): 08/907/812	the execution B. Pä	on date of her spot catter 1898 tent No. (8)
	Additional numbers	etteched? [J Yes:■:No
5.	Name/address:of:party to whom correspondence concerning:document should be mailed:	6. Te	otal number of applications/patents involved: 1
	J. Reter-Fasse	7. To	otal:fee (37 CFR 3.41): \$40 FEnclosed
	Fish & Richardson-P.C. 225 Franklin Street Boston, MA-02110-2804	ā	Authorized to charge deposit account
		if ac at	eposit account number: 06-1050 the fee above is being charged to deposit count, and uplicate copy of this cover sheet is tached. Please apply any additional charges, or my credits, to our Deposit Account No. 08-1050.
	DO NOT US	E THIS SPA	ACE :
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9.	Statement and signature: To the best of my knowledge and the attached is the original document.	e and belief	, the foregoing information is true and correct
	J. Peter Fasse	起。不	2-23-55
	Name of Person Signing Signature Total number of pages including cover	er sheet, att	Octo

83/13/1996 TTORL1 00000071 00907012 01 F61361 Date of Deposit DALL 23, Date of Deposit DALL 23, Date of Deposite United States Postal Service as first class mall with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Postal Washington, D.C. 20231.

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ASSIGNMENT

For valuable consideration, we, Auras Ganz, of Amberst, MA; Zvis Ganz of Amberst, MA; and Iwhan Kim of Amherst, MA; hereby assign to the University of Massachusetts, a Massachusetts institution having a place of business at 18 Fremont Street Suite 800 Boston Massachuseus 02 108, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patentraigned by us, entitled ADAPTIVE MEDIA CONTROL, filed August 44, 1997, and assigned U.S. Serial Number 08/907-812; this assignment including said application, any and all United States and foreign-patents, utility models, and design-registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Gooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF,	I heneto set my hand and seal at	Mars.
this day of	Jeb., 1998	
A	ıra Ganz	L.S.
STATE OF MANAGEMENT	<u>v</u> .	
COUNTY OF	nklin "	•
Before me	this day of, 1998, pers	sonally appeared
Aura Ganz Assignment, and acknow contained.	known to me to be the person whose name is subscr yledged that she executed the same as her free act and o	ibed to the foregoing leed for the purposes therein
	Martha Martin Notary Public My Commission Expires: 08/27/04	
[Notary's Seal Here]	My Commission Expires: 08/27/04	

PATENT REEL: 9021 FRAME: 0845

IN-WITNESS WHEREOF, I hereto set my hand and seal at film hereto.
this, 1998
L.S.
Zvi Ganz
STATE OF WILLIAM .
COUNTY OF
Before me this day of, 19 personally appeared
ZvisGenz known to me to be the person whose name is subscribed to the foregoing
Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.
Martela J. Martin
Notary Public
My Commission Expires: 03/1/04 [Notary's Seal Here]
1 1 1 211
IN WITNESS WHEREOF, I hereto set my hand and seal at AMARIANE MANA.
this
Ilwhan Kim
and a d
STATE OF WALL :
COUNTY OF Stratun:
Before me this day of, 1998, personally appeared
Assignment, and acknowledged that he executed the same as his free act and deed for the purposes therein contained.
My Commission Expires: 08/27/04 [Notary's Seal Here]
[Notary's Seal Here] My Commission Expires: 08/27/04
256564.B11

RECORDED: 02/23/1998

PATENT REEL: 9021 FRAME: 0846